# Topic Detection

In this study, we are determining the efficacy of topic detection on news headlines. Below, you will be presented with 20 lists of keywords that are found to be most relevant for a certain topic. Please fill in for every set of keywords a short summary of what topic you think they are related to, and rate the keywords on a scale of 1 to 7 for how coherent the keywords are and how well they can be grouped into a topic, where 1 means “not coherent at all” and 7 means “perfectly coherent”.

The topic you choose may be as specific (covering an event) or general (covering a set of events over a long time span) as you want. Keep in mind that the topics may cover any of the news events in 2017.

## Topic 1

|  |  |
| --- | --- |
| election, EU, Brexit, vote, party, president, minister, UK, parliament, presidential, Theresa, May, says, prime, European, Le, Pen, government, would, French | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 2

|  |  |
| --- | --- |
| Russian, Russia, US, intelligence, Trump, hacking, hackers, attack, cyber, CIA, FBI, security, government, former, ex, spy, data, says, officials | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 3

|  |  |
| --- | --- |
| world, found, new, Australia, near, north, sea, years, japan, plant, high, ocean, Fukushima, scientists, south, city, fire, Australian, nuclear, dead | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 4

|  |  |
| --- | --- |
| Germany, party, Trump, right, says, German, Nazi, world, anti, social, pope, new, election, far, Brexit, leader, president, French, speech, saying | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 5

|  |  |
| --- | --- |
| first, flight, china, flights, new, jet, air, London, passengers, airport, India, service, aircraft, plane, passenger, longest, flying, queen, test, year | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 6

|  |  |
| --- | --- |
| China, president, trade, US, TPP, Donald, says, Beijing, climate, south, Trump, Korea, Japan, Taiwan, ties, Xi, economic, states, Jinping | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 7

|  |  |
| --- | --- |
| scientists, UK, could, new, study, world, says, system, years, global, find, one, climate, India, EU, Brexit, people, first, carbon, research | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 8

|  |  |
| --- | --- |
| people, million, year, health, world, children, study, risk, last, species, food, says, scientists, found, new, global, south, thousands, crisis] | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 9

|  |  |
| --- | --- |
| billion, oil, million, china, energy, year, world, record, company, tax, new, percent, 2016, India, market, government | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 10

|  |  |
| --- | --- |
| police, court, killed, man, attack, said, people, year, years, arrested, state, death, president, men, says, new, two, three, US, accused | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 11

|  |  |
| --- | --- |
| Syria, Russia, US, north, Korea, Trump, military, missile, UN, war, Israel, turkey, Iran, state, said, Syrian, says, united, forces] | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 12

|  |  |
| --- | --- |
| north, Kim, Jong, cancer, Korea, test, used, new, could, drugs, study, first, US, chemical, use, scientists, Korean, nam, weapons, researchers | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 13

|  |  |
| --- | --- |
| corruption, scandal, Brazil, bribery, court, Brazilian, president, Temer, charges, arrest, political, Samsung, park, allegations, trial, Odebrecht, former, Korean, Korea, Michel | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 14

|  |  |
| --- | --- |
| killed, least, ISIS, attack, Syria, Mosul, near, forces, dead, kills, injured, Islamic, people, Iraqi, militants, dozens, civilians, suicide, Syrian, bomb | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 15

|  |  |
| --- | --- |
| Korea, navy, south, china, u, military, japan, sea, Korean, aircraft, north, missile, carrier, Chinese, US, force, air, Russian, missiles, Japanese | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 16

|  |  |
| --- | --- |
| ban, court, law, EU, rules, European, government, bill, companies, laws, could, new, UK, rights, legal, social, US, Trump, travel | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 17

|  |  |
| --- | --- |
| Israel, Trump, Israeli, president, Netanyahu, house, white, US, Palestinian, Donald, says, minister, Jerusalem, bank, peace, Palestinians, visit, settlements, west, two | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 18

|  |  |
| --- | --- |
| protest, protesters, protests, thousands, police, streets, government, president, people, Venezuela, Maduro, country, march, capital, Wednesday, demonstrators, across, opposition, several, cities | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 19

|  |  |
| --- | --- |
| UK, Trump, US, minister, Brexit, says, EU, may, Theresa, Britain, Donald, talks, foreign, secretary, Boris, meeting, British, warns, Syria, chemical | |
| **Topic** |  |
| **Rating (1 to 7)** |  |

## Topic 20

|  |  |
| --- | --- |
| ice, Antarctic, shelf, scientists, sea, crack, Antarctica, iceberg, record, arctic, break, NASA, new, huge, miles, climate, size, largest, 2016 | |
| **Topic** |  |
| **Rating (1 to 7)** |  |